



### 50" Professional Digital Signage display with a 24/7 operating time, 4K UHD resolution and a landscape/portrait orientation

See the difference with the ProLite LH5050UHS. A professional digital signage display with 4K graphics, continuous operating time (24/7) and landscape/portrait orientation. Featuring a slim bezel, ambient light sensor and an AMVA3 panel for exceptional color and image performance, the LH5050UHS offers businesses a versatile and effective solution to present their message in an innovative and engaging manner.



#### LAN Control

LAN control enables making adjustments in the display OSD menu through your network (software not included).



#### AMVA3

AMVA3 technology offers higher contrast, darker blacks and much better viewing angles than standard TN technology. The screen will look good no matter what angle you look at it.

## 01 DISPLAY CHARACTERISTICS

Design	Thin bezel
Diagonal	50", 126cm
Panel	AMVA3 LED, matte finish, haze 2%
Native resolution	3840 x 2160 @60Hz (8.3 megapixel 4K UHD)
Aspect ratio	16:9
Panel brightness	450 cd/m <sup>2</sup>
Static contrast	4000:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mIn 8bit
Horizontal Sync	30 - 83kHz
Viewable area W x H	1095.84 x 616.41mm, 43.1 x 24.3"
Bezel width (sides, top, bottom)	17mm, 16.9mm, 19.4mm
Pixel pitch	0.2854mm
Bezel colour and finish	black, glossy

## 02 INTERFACES / CONNECTORS / CONTROLS

Analog signal input	Component video x1 (Y/Pb/Pr)
Digital signal input	HDMI x3 (v.2.0) DisplayPort x1
Audio input	Mini jack x1
Monitor control input	RS-232c x1 RJ45 (LAN) x1 IR x1
Digital signal output	DisplayPort x1 (v.1.2 Daisy Chain)
Audio output	Mini jack x1 RCA (L/R) x1 Speakers 2 x 10W
Monitor control output	RS-232c x1
HDCP	yes
USB ports	x3 (v.3.0 x1, v.2.0 x2)

## 03 FEATURES

Extra	Scheduler (7 positions), DisplayWall, MediaPlayer
Max. non-stop operating time	24/7
Anti image retention	yes
Video wall / daisy chain	yes
Media playback	yes
Housing (bezel)	plastic
Brightness sensor	yes
HDR	yes (HDMI)

## 04 GENERAL

OSD languages	EN, DE, FR, ES, IT, RU, JP, CZ, NL, PL
Control buttons	Menu, Source, Plus, Minus, Up, Down, Power

**User controls**

picture (picture settings (picture mode, backlight, contrast, brightness, saturation, hue, sharpness, color temperature, noise reduction, reset), advanced color settings, base colour adjustment, adaptive contrast, ambient light sensor), Sound (balance, advanced sound settings, audio source), applications (media player, schedule, display wall), settings (language, network settings, control setting, set monitor ID, energy saving settings, aspect, freeze, anti-image retention, OSD rotation, OSD info box, DP 1.2, LED, opening logo, information, reset all)

**Plug&Play**

DDC2B, Mac OSX

**05 MECHANICAL****Orientation**

landscape, portrait

**Fanless design**

yes

**VESA mounting**

400 x 400mm

**Mini PC mount**

VESA 75 x 75, VESA 100 x 100

**Operation temperature range**

0°C - 40°C

**Storage temperature range**

- 20°C - 60°C

**MTBF**

50.000 hours (excluding backlight)

**06 ACCESSORIES INCLUDED****Cables**

power, HDMI (1.8m), DP (1.8m)

**Guides**

quick start guide, safety guide

**Other**

Mini-PC bracket, 4x screws

**Remote control**

yes (batteries included)

**07 POWER MANAGEMENT****Power supply unit**

internal

**Power supply**

AC 100 - 240V, 50/60Hz

**Power usage**

140W typical, 0.5W stand by, 0.5W off mode

**08 SUSTAINABILITY****Regulations**

CB, CE, TÜV-Bauart, RoHS support, ErP, WEEE, CU, REACH

**REACH SVHC**

above 0.1%: Lead

**09 DIMENSIONS / WEIGHT****Product dimensions W x H x D**

1132.5 x 656.0 x 70mm

**Box dimensions W x H x D**

1310 x 800 x 226mm

**Weight (without box)**

14.3kg

**Weight (with box)**

20.6kg

**EAN code**

4948570116256



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